

EROSION & SEDIMENT CONTROL NOTES

- THIS SHEET IS INTENDED TO BE USED FOR EROSION CONTROL ONLY.
- THIS PLAN MAY NOT COVER ALL THE SITUATIONS THAT ARISE DURING CONSTRUCTION DUE TO UNANTICIPATED FIELD CONDITIONS. IN GENERAL, THE CONTRACTOR IS RESPONSIBLE FOR KEEPING SEDIMENT-LADEN STORM RUN OFF FROM LEAVING THE SITE. FIBER ROLLS, SAND BAGS, AND SILT FENCES SHALL BE USED BY THE CONTRACTOR ON AN AS NEEDED BASIS TO INHIBIT SILT FROM LEAVING THE SITE AND ENTERING THE STORM DRAIN SYSTEM. ALL EXISTING, TEMPORARY, OR PERMANENT CATCH BASINS SHALL USE ONE OF THE SEDIMENT BARRIERS SHOWN.
- CATCH BASIN INSERTS SHALL BE PROVIDED AT ALL CATCH BASINS DURING THE PERIOD FROM APRIL 15 TO SEPTEMBER 15. INSERTS SHALL BE REMOVED AND REPLACED WITH SEDIMENT BARRIERS ON SEPTEMBER 15. INSERTS ARE NO LONGER NEEDED ONCE THE ADJACENT STREET IS PAVED AND UPSTREAM SOILS ARE STABILIZED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL DAMAGES TO PUBLIC AND/OR PRIVATELY OWNED AND MAINTAINED ROADS CAUSED BY THE CONTRACTOR'S GRADING ACTIVITIES, AND SHALL BE RESPONSIBLE FOR THE CLEANUP OF ANY MATERIAL SPILLED ON ANY PUBLIC ROAD ON THE HAUL ROUTE. ADJACENT PUBLIC ROADS SHALL BE CLEANED AT THE END OF EACH WORKING DAY.
- EROSION AND SEDIMENT CONTROL MEASURES SHALL BE OPERABLE FROM OCTOBER 1 TO APRIL 15 OR UNTIL VEGETATION IS ESTABLISHED ON DISTURBED SURFACES.
- BORROW AND TEMPORARY STOCKPILES SHALL BE PROTECTED WITH APPROPRIATE EROSION CONTROL MEASURES (CARPS, STRAW WATTLES, SILT FENCES ETC.) TO ENSURE SILT DOES NOT LEAVE THE SITE OR ENTER THE STORM DRAIN SYSTEM.
- ALL TRUCK TIRES SHALL BE CLEANED PRIOR TO EXITING THE PROPERTY.

- DURING PERIODS WHEN STORMS ARE FORECASTED—
 - EXCAVATED SOILS SHOULD NOT BE PLACED IN STREETS OR ON PAVED AREAS.
 - ANY EXCAVATED SOILS SHOULD BE REMOVED FROM THE SITE BY THE END OF THE DAY.
 - WHERE STOCKPILING IS NECESSARY, USE A TARPULIN OR SURROUND THE STOCKPILED MATERIAL WITH FIBER ROLLS OR OTHER RUNOFF CONTROL MEASURES.
 - USE INLET SEDIMENT BARRIERS FOR STORM DRAINS ADJACENT TO THE STOCKPILED SOIL.
 - THOROUGHLY SWEEP ALL PAVED AREAS EXPOSED TO SOIL EXCAVATION AND PLACEMENT.
- DURING PERIODS WHEN STORMS ARE NOT FORECASTED —
 - PREVENT STOCKPILED MATERIAL FROM ENTERING THE STORM DRAIN SYSTEM.
 - THOROUGHLY REMOVE LOOSE SOIL VIA SWEEPING FOLLOWING REMOVAL OF DIRT.
- THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES DURING CONSTRUCTION. BEST MANAGEMENT PRACTICES REGARDING THE DISCHARGE OF NON-STORM WATER RUNOFF SHALL APPLY YEAR-ROUND. EROSION CONTROL PLANS SHALL BE ON-SITE AT ALL TIMES.
- THE NAME, ADDRESS AND 24-HOUR TELEPHONE NUMBER OF THE PERSON RESPONSIBLE FOR IMPLEMENTATION OF EROSION AND SEDIMENTATION CONTROL PLAN SHALL BE PROVIDED TO THE CITY.

NAME: _____

ADDRESS: _____

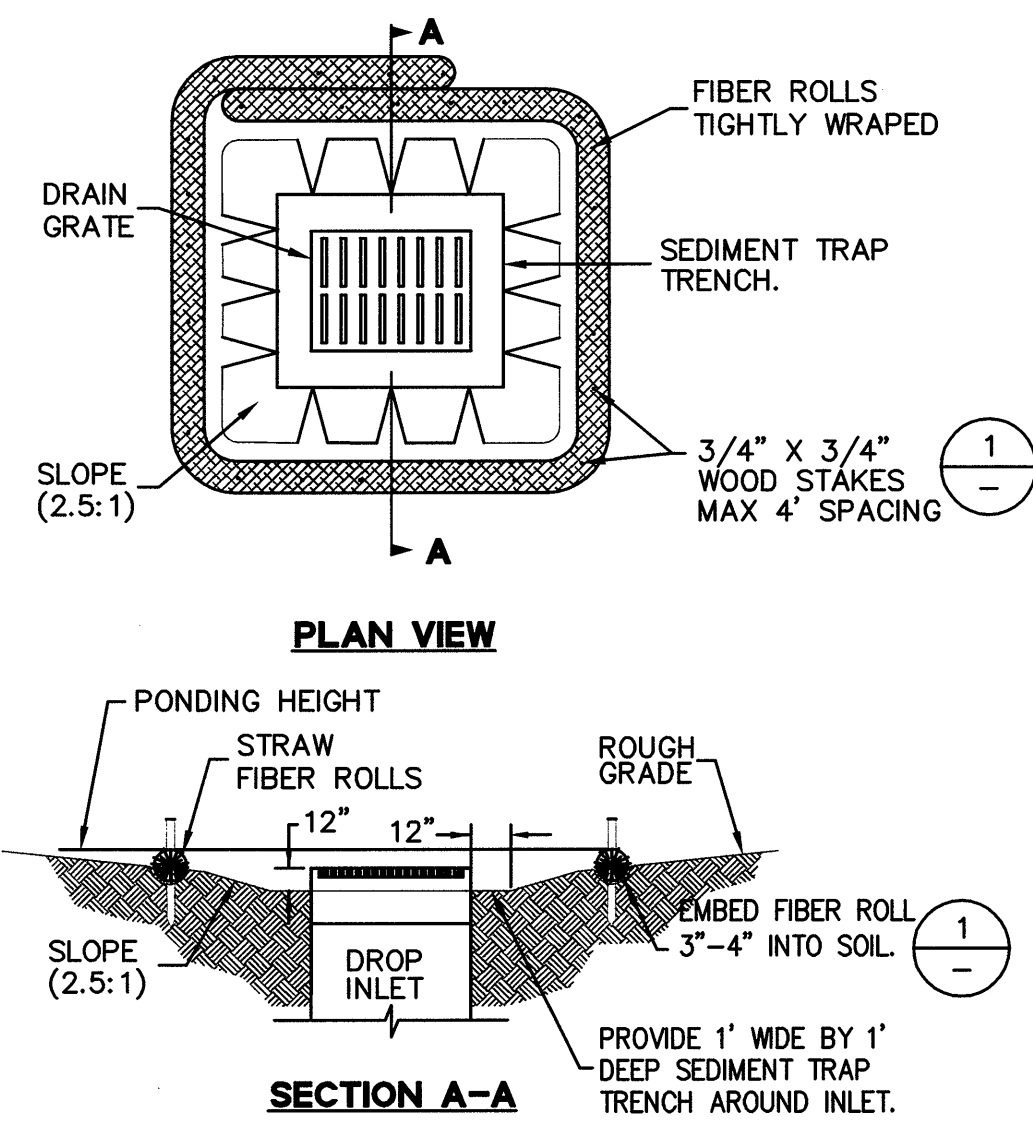
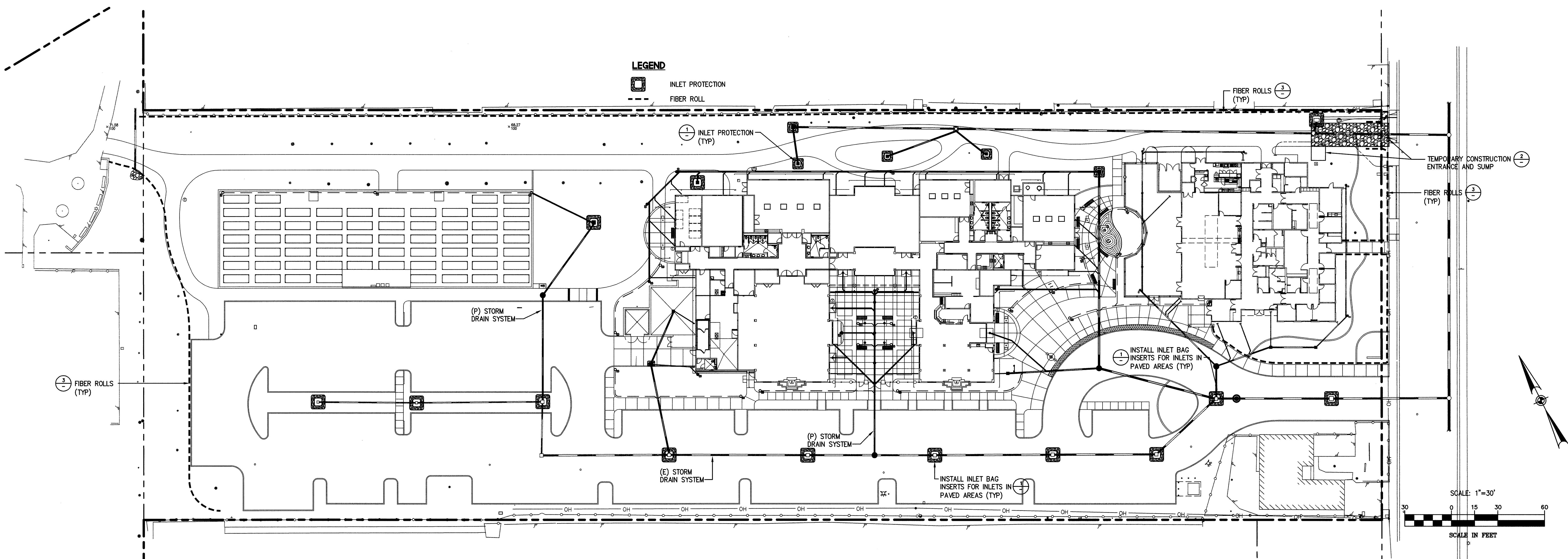
TELEPHONE NO: _____

EMERGENCY TELEPHONE NO: _____

- STORMWATER SAMPLES SHALL BE TAKEN WHENEVER VISUAL MONITORING INDICATES THAT THERE HAS BEEN A BREACH, MALFUNCTION, LEAKAGE, OR ANY SPILL FROM A BMP WHICH COULD RESULT IN THE DISCHARGE IN STORM WATER OF POLLUTANTS THAT WOULD NOT BE VISIBLY DETECTABLE. IF STORM WATER COMES INTO CONTACT WITH SOIL AMENDMENTS OR OTHER EXPOSED MATERIALS OR CONTAMINATION AND IS ALLOWED TO BE DISCHARGED.
- THE SAMPLES ARE TO BE TAKEN BY THE CONTRACTOR. ARRANGEMENTS SHALL BE MADE WITH A TESTING LAB PRIOR TO STARTING CONSTRUCTION. THE SAMPLE SHALL BE TAKEN, PRESERVED AND TRANSPORTED TO THE LAB IN ACCORDANCE WITH THE LAB PROCEDURES. SAMPLES SHALL BE TESTED FOR SETTLEABLE SOLIDS (ML/L) AND TOTAL SUSPENDED SOLIDS (MG/L). FAILURE TO FOLLOW LAB PROCEDURES COULD INVALIDATE TESTING RESULTS, RESULTING IN A VIOLATION OF THE PERMIT. SHAMPLING BOTTLES SHALL BE OBTAINED IN ADVANCE AND STORED AT THE JOB SITE. THEN SAMPLING PROCEDURE SHALL BE DOCUMENTED AND DESCRIBED ACCORDING TO LOCATION AND RATIONALE FOR OBTAINING THE UNCONTAMINATED SAMPLE OF STORM WATER.
- MAINTENANCE, MONITORING, AND INSPECTION SHALL BE CONDUCTED ACCORDING TO BEST MANAGEMENT PRACTICES. TRAINING OF INSPECTION PERSONNEL WILL BE CONDUCTED PRIOR TO IMPLEMENTATION OF THE MONITORING PROGRAM. THE MONITORING PROGRAM SHALL INCLUDE REGULAR SITE INSPECTIONS AND REPORTS. MONITORING FORMS AND COMPLIANCE CERTIFICATION SHALL BE PROVIDED TO THE OWNER AND ENGINEER BY JULY 1 FOR THE PREVIOUS YEARS ACTIVITIES.
- THE EROSION CONTROL PLAN COVERS ONLY THE FIRST WINTER DURING WHICH CONSTRUCTION IS TO TAKE PLACE. PLANS ARE TO BE RESUBMITTED BY THE CONTRACTOR PRIOR TO SEPTEMBER 1ST OF EACH SUBSEQUENT YEAR UNTIL THE SITE IMPROVEMENTS ARE ACCEPTED BY THE CITY.
- ALL EROSION CONTROL FACILITIES MUST BE MONITORED AS REQUIRED IN THE MONITORING PROGRAM.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSPECT AND REPAIR ALL EROSION CONTROL FACILITIES AT THE END OF EACH WORK DAY DURING THE RAINY SEASON AND AFTER EACH STORM EVENT.

BMP'S FOR EROSION AND SEDIMENT CONTROL

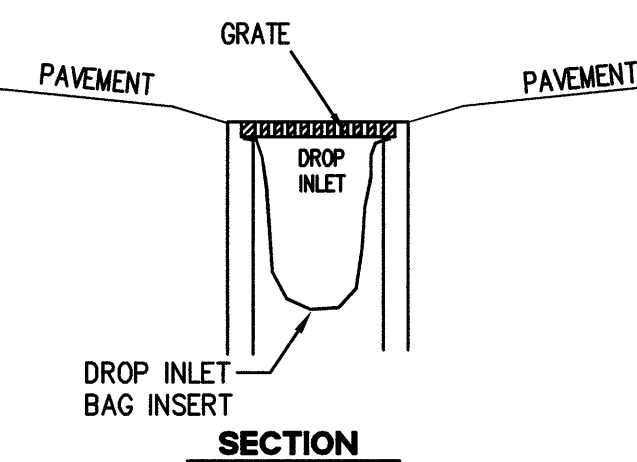
- PROPOSED BEST MANAGEMENT PRACTICES TO REDUCE POLLUTANTS IN STORM WATER DISCHARGES WILL BE IMPLEMENTED ON SITE, INCLUDING MINIMIZATION AND STABILIZATION OF DISTURBED AREAS, PROTECTION OF SLOPES AND CHANNELS, PERIMETER CONTROLS, INTERNAL EROSION CONTROL, AND SPECIFIC BEST MANAGEMENT PRACTICES.
- VEHICLES AND EQUIPMENT SHALL BE LIMITED TO THE EXISTING ROADS AND TO WITHIN THE GRADING LIMITS. VEHICLE PARKING SHALL BE ALLOWED IN DESIGNATED VEHICLE STORAGE AREAS ONLY.
- FIBER ROLL BARRIER — FIBER ROLLS SHALL ENCLOSE ANY DISTURBED SOIL AREAS AND STOCKPILES TO PREVENT SEDIMENT FROM ENTERING ADJACENT PARKING AREAS, SIDEWALKS, PEDESTRIAN WALKWAYS OR BUILDING PATIO AREAS.



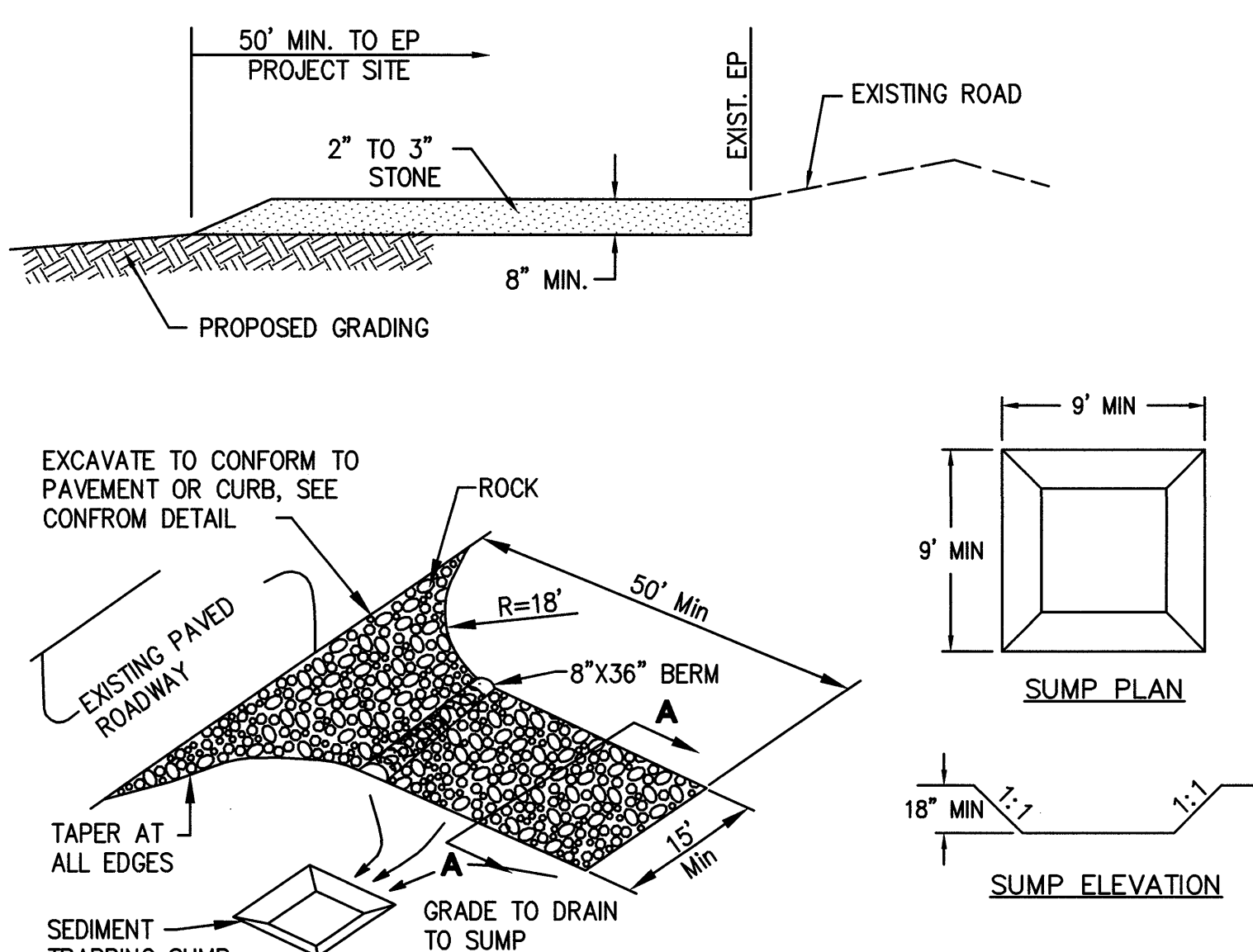
UN-PAVED AREAS

NOTES

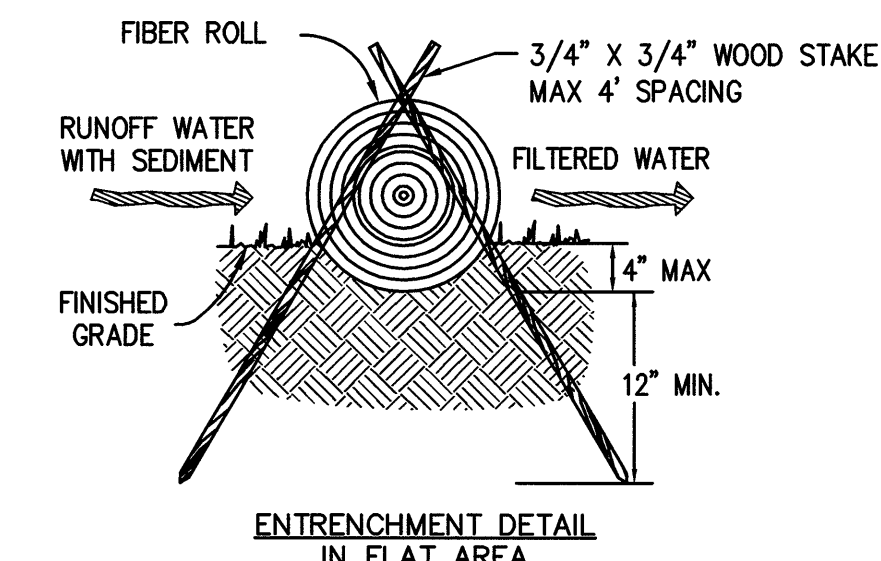
- PLACE FIBER ROLLS AROUND THE INLET CONSISTENT WITH BASIN SEDIMENT BARRIER DETAIL ON THIS SHEET. (FIBER ROLLS ARE TUBES MADE FROM STRAW BOUND W/ PLASTIC NETTING. THEY ARE APPROX. 8" DIA. AND 20 - 30 FT. LONG.)
- FIBER ROLL INSTALLATION REQUIRES THE PLACEMENT AND SECURE STAKING OF THE FIBER ROLL IN A TRENCH, 3" - 4" DEEP, DUG ON CONTOUR. RUNOFF MUST NOT BE ALLOWED TO RUN UNDER OR AROUND FIBER ROLL.
- THE TOP OF THE STRUCTURE (PONDING HEIGHT) MUST BE WELL BELOW THE GROUND ELEVATION DOWNSLOPE TO PREVENT RUNOFF FROM BY-PASSING THE INLET. EXCAVATION OF A BASIN ADJACENT TO THE DROP INLET OR A TEMPORARY DIKE ON THE DOWNSLOPE OF THE STRUCTURE MAY BE NECESSARY.



PAVED AREAS



TEMPORARY CONSTRUCTION ENTRANCE
N.T.S.



NOTES

- FIBER ROLL INSTALLATION REQUIRES THE PLACEMENT AND SECURE STAKING OF THE ROLL IN A TRENCH, 3" TO 4" DEEP, DUG ON CONTOUR.
- ADJACENT ROLLS SHALL TIGHTLY ABUT.
- RUNOFF MUST NOT BE ALLOWED TO RUN UNDER OR AROUND FIBER ROLL.
- INSTALL AT LOCATIONS SHOWN ON PLANS.

FIBER ROLL DETAIL
N.T.S.

MOUNTAIN VIEW SENIOR CENTER

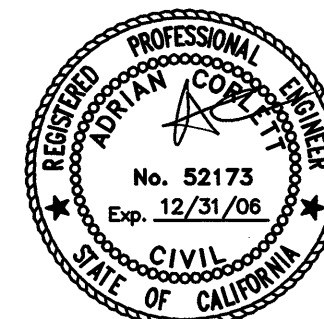
266 ESCUELA AVENUE
MOUNTAIN VIEW, CA

DATE: APRIL 18, 2005

REVISIONS:

CONSTRUCTION
SET

SHEET TITLE:
EROSION
CONTROL PLAN
AND DETAILS



DRAWN BY: BS
CHECKED BY: BS
JOB NO: 200030116

SHEET
C5.1